
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

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GYPSUM IN SEPTEMBER 1996

Producers mined 1,480,000 metric tons of gypsum in September 1996. This was 4% more than in September 1995. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 706,000 metric tons, 38% more than in September 1995.

Output of calcined gypsum was 1,450,000 metric tons. This was 4% more than in September 1995. Sales of board products were 2.1 billion square feet (192 million square meters), which was 9% higher than September 1995.

Import and export data for the month of September 1996 were not available at the time of publication. Imports of crude gypsum in August 1996 were 931,000 metric tons, 47% more than in August 1995. Gypsum wallboard imports, principally from Canada, for the month of August were 78,600 metric tons, equivalent to 90.4 million square feet (8.4 million square meters). Wallboard exports to 33 countries in August were 12,300 metric tons, equivalent to 14.1 million square feet (1,310,000 square meters).

If you have suggestions about how we can improve this report for you, please call (703) 648-7721, or write to us at the following address:

U.S. Geological Survey
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TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	September 1996	August 1996	9 Months 1996	9 Months 1995
Crude:				
Mined 3/	1,480,000	1,520,000	12,900,000	12,000,000
Imported 4/	NA	931,000	NA	703,000
Exported 4/	NA	4,310	NA	2,290
Byproduct gypsum	185,000	106,000	1,100,000	798,000
Total supply	NA	2,550,000	NA	13,500,000
Calcined:				
Produced	1,450,000	1,330,000	13,200,000	12,000,000
Imported 5/	NA	1,030	NA	630
Exported 5/	NA	25,300	NA	9,320
Total supply	NA	1,310,000	NA	12,000,000

NA Not available.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

	September 1996	August 1996	9 Months 1996	9 Months 1995
Uncalcined: 3/ (Metric tons)				
Portland cement	543,000	293,000 r/	2,950,000	3,250,000
Agriculture and misc. 4/	162,000	164,000	1,470,000	1,060,000
Total supply	706,000	457,000 r/	4,430,000	4,310,000
Calcined: (Metric tons)				
Board products 5/	1,910,000	1,990,000	17,100,000	15,000,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 6/				
Regular board	1,220,000	1,260,000	10,800,000	10,200,000
Type X board	570,000	593,000	5,140,000	4,720,000
Other	282,000	302,000	2,540,000	2,360,000
Total	2,070,000	2,150,000	18,500,000	17,300,000

r/ Revised. W Withheld to avoid disclosing company proprietary data.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes byproduct gypsum.

5/ Includes weight of paper and other materials.

6/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	August 1996	July 1996	8 Months 1996	8 Months 1995
Australia	--	--	2,470	23,000
Bahamas, The	--	29,300	163,000	206,000
Canada	709,000	522,000	3,550,000	3,670,000
China	--	--	--	1
Dominican Republic	50	23	261	25
Hong Kong	1	--	1	3
Italy	--	--	2	1
Japan	--	--	7	4
Mexico	159,000	169,000	1,280,000	1,180,000
Spain	63,000	--	360,000	304,000
United Kingdom	132	62	401	305
Total	931,000	720,000	5,350,000	5,380,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1995:				
September	2,030	1,330	703	2
October	2,180	1,420	765	3
November	2,000	1,290	717	4
December	1,900	1,310	595	4
Total	24,000	15,900	8,160	80
1996:				
January	1,930	1,330	607	3
February	1,850	1,260	624	33
March	1,850	1,380	484	19
April	2,130	1,430	704	3
May	2,110	1,460	657	4
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	NA	1,480	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers. Byproduct output is not included.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousands of square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
September 1996											
Lath	4	50	73	1	23	2	2	16	85	--	256
Veneer base	18,800	2,280	7,280	1,120	8,050	15	86	127	1,330	119	39,200
Sheathing	1,050	2,000	3,250	3,910	7,110	2,860	9,340	4,410	3,520	334	37,800
Regular gypsum board	32,700	105,000	166,000	83,700	287,000	106,000	160,000	126,000	134,000	14,600	1,220,000
Type X gypsum board	17,600	53,200	85,000	50,300	86,900	26,500	66,400	73,900	107,000	3,040	570,000
Predecorated board	359	678	1,290	703	1,570	396	1,060	404	600	50	7,110
5/16 Mobile home board	39	544	22,200	172	42,300	32,700	25,500	3,930	3,210	--	131,000
Water/moisture resistant board	2,500	10,300	7,650	3,640	14,100	3,460	7,490	7,670	9,050	1,370	67,100
Total	73,000	174,000	293,000	144,000	447,000	172,000	270,000	217,000	258,000	19,500	2,070,000
January through September 1996											
Lath	64	709	448	24	527	8	4	184	1,850	115	3,940
Veneer base	159,000	20,100	61,900	9,980	81,300	606	617	2,430	12,800	871	350,000
Sheathing	7,150	17,000	24,300	28,500	74,100	21,900	92,500	36,900	30,700	4,210	337,000
Regular gypsum board	295,000	961,000	1,520,000	733,000	2,620,000	881,000	1,360,000	1,110,000	1,160,000	136,000	10,800,000
Type X gypsum board	158,000	501,000	763,000	442,000	814,000	234,000	609,000	642,000	945,000	28,900	5,140,000
Predecorated board	2,900	7,250	11,400	5,640	13,400	3,340	10,800	3,060	6,040	391	64,200
5/16 Mobile home board	273	5,250	179,000	1,930	424,000	284,000	218,000	33,900	31,200	398	1,180,000
Water/moisture resistant board	23,500	91,900	72,200	34,400	127,000	30,500	61,900	66,500	85,800	11,500	605,000
Total	646,000	1,600,000	2,630,000	1,260,000	4,160,000	1,450,000	2,350,000	1,900,000	2,270,000	182,000	18,500,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (ME, NH, VT, MA, RI, CT); Middle Atlantic (NY, NJ, PA); East North Central (OH, IN, IL, MI, WI) ; West North Central (MN, IA, MO, ND, SD, NE, KS); South Atlantic (DE, MD, DC, VA, WV, NC, SC, FL, GA); East South Central (KY, TN, AL, MS); West South Central (AR, LA, OK, TX); Mountain (MT, ID, WY, CO, NM, AZ, UT, NV); Pacific (WA, OR, CA, AK, HI).

3/ One square meter equals 10.78 square feet.

Source: Data were collected by the Gypsum Association.